

**BASF Corporation**  
Chemicals Division

**BASF**

CERTIFIED MAIL - RETURN RECEIPT  
REQUESTED

EPA: P 803 601 589  
MDNR: P 803 601 590

C. William Axce  
General Manager

October 6, 1988

Ms. Bonnie Eleder - 5HE-12  
Remedial Project Manager  
CERCLA Enforcement Section  
U. S. Environmental Protection Agency  
230 S. Dearborn Street  
Chicago, IL 60604

**RECEIVED**  
OCT 14 1988  
REMEDIAL & ENFORCEMENT  
RESPONSE BRANCH

Director  
Michigan Dept. Natural Resources  
P. O. Box 30028  
530 W. Allegan Street  
Lansing, MI 48909

To Whom It May Concern:

Subject: Consent Decree Action 80-73699

I have attached copy of the third 1988 Quarterly inspection of the Riverview Site.

If there are any questions, please advise.

Yours very truly,



C. W. Axce

mh  
attachment

cc: J. Shauver, MDNR, Lansing  
V. Loselle, MDNR, Northville



## PREVENTIVE MAINTENANCE

BASF Corporation

TITLE: Riverview Property

SSO NO.: 110005 CC No.: 3058

INSPECTION FREQUENCY: 3 Months

INSPECTION DUE DATE: September 30, 1988

Date Issued: 8/85

Date Revised: 11/85 - LTB

Folder No.: 1490M3.RTE

Sheet 1 of 9

EQ. CODE: 00-00

## PROCEDURE

REPORT HERE - FINDINGS &  
ITEMS REPAIRED OR REQUIRED

THIS PM REQUIRES THE INSPECTOR TO LOOK AT MANY THINGS AND WALK OR DRIVE OVER A LARGE AREA. THE INSPECTOR SHOULD READ THIS PM COMPLETELY PRIOR TO MAKING THE INSPECTION SO THAT NO WASTED EFFORT HAS TO OCCUR "GOING BACK".

I. Inspect entire fence.

A. Fence must be completely intact, including 3 strands of barbed wire on top. All gates must be locked.

I.A. Make a list of any broken barbed wire, broken or deformed fence, bent or damaged fence posts or rails, gate hinges, locks, etc.

South ditch - barbed wire at the bottom of the fence is bent out of place.

Fence to be repaired by  
11/1/88.

Folder No.: 1490M3.RTE

TITLE: Riverview Property

CC No.: 3058

Sheet 2 of 9

## PROCEDURE

REPORT HERE - FINDINGS &  
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- B. Inspect signs on fence. Signs must face outward from property. The signs must be spaced at 100' intervals on all four sides of the property. The signs must be in good condition with 1-1/2" high letters.

WARNING  
KEEP OUT  
MANAGED INDUSTRIAL WASTE DISPOSAL AREA

- I.B. 1. Are signs spaced every 100 ft.? Yes X No\_\_\_

2. Make a list of missing, rusted, bent, illegible, etc., signs.

One sign missing Biddle Avenue.  
One sign missing Riverview Parking  
Signs to be replaced by  
11/1/88.

- II. Inspect vegetation from Jefferson/to the water and from the common property line with Firestone to the municipal ramp.

- A. Look for any "bare" areas (spots or areas which do not have plant life growing).

- II.A. List "bare" areas. Describe size and location of bare spot.

Bare area south of center ditch by Joints 10-14.

Area to be reseeded by  
11/1/88.

- B. Measure the height of the vegetation. As the vegetation is measured, look for areas where growth is stunted.

- II.B. List the "average" height of the vegetation.

Grass is about 9" high.

Folder No.: 1490M3.RTE

Sheet 3 of 9

TITLE: Riverview Property

CC No.: 3058

## PROCEDURE

REPORT HERE - FINDINGS &  
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III. Inspect the shoreline for stability.

III. List any shoreline erosion,  
washing, other deteriora-  
tion or accumulation of  
debris.

Shoreline OK.

IV. Review the integrity of the compacted clay cover.

A. Inspect the entire area for the physical condition  
of the surface.IV.A. List any erosion, standing  
pools of water, weathering,  
change in drainage patterns,  
etc.

OK.

B. Look for any deep-rooted vegetation (trees or other  
plant life which might or does have tap roots). Any  
vegetation which is taller than surrounding vegetation  
should be considered deep-rooted.

IV.B. List deep-rooted vegetation.

Some Weeds.

Folder No.: 1490M3.RTE

TITLE: Riverview Property

CC No.: 3058

Sheet 4 of 9

## PROCEDURE

REPORT HERE - FINDINGS &  
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- V. Inspect the berm which is constructed along the common property line with Firestone. This berm is constructed to eliminate water flowing from the Firestone property onto the site.
- VI. Inspect the two concrete drainage ditches on the site, one through the center and one at the northeast corner.
- A. Look at overall condition of the ditches.
- B. There are thirty (30) joints in the center ditch. Note condition of each joint. Is joint in place or is it protruding above the surface of the concrete? Is the joint leaking? If there is standing water at the joint, is it clear or off color?

- V. Is the berm at least 6 inches above the level of the Firestone property at the property line?

Yes X No     

Is there any evidence of water flowing from the Firestone property onto the site

Yes      No X

- VI.A. List any cracks in the concrete, leaking through the cracks, accumulated debris, standing water, etc.

Cracks between Joints 4 & 5, 7 & 8 (not leaking) and 27 & 28 (not leaking).

Crack between Joints 4 & 5 to be resealed by 11/1/88.

- VI.B. List condition of each joint

Joint 1: OK.

Joint 2: OK.

Folder No.: 1490M3.RTE

Sheet 5 of 9

TITLE: Riverview Property

CC No.: 3058

REPORT HERE - FINDINGS &  
ITEMS REPAIRED OR REQUIRED

## PROCEDURE

VI. B. (Cont'd.) There are thirty 30) joints in the center ditch. Note condition of each joint. Is the joint in place or is it protruding above the surface of the concrete? Is the joint leaking? If there is standing water at the joint, is it clear or off color?

VI.B. List condition of each joint

Joint 3: Loose tar.

Joint 4: OK.

Joint 5: OK.

Joint 6: Loose tar.

Joint 7: OK.

Joint 8: OK.

Joint 9: OK.

Joint 10: Raised tar.

Joint 11: OK.

Folder No.: 1490M3.RTE

TITLE: Riverview Property

CC No. 3058

Sheet 6 of 9

## PROCEDURE

REPORT HERE - FINDINGS &  
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VI. B. (Cont'd.) There are thirty (30) joints in the center ditch. Note condition of each joint. Is joint in place or is it protruding above the surface of the concrete? Is the joint leaking? If there is standing water at the joint, is it clear or off color?

VI.B. List condition of each joint

Joint 12: OK.

Joint 13: OK.

Joint 14: OK.

Joint 15: Loose tar.

Joint 16: OK.

Joint 17: Loose tar.

Joint 18: OK.

Joint 19: Loose tar.

Joint 20: OK.

Folder No.: 1490M3.RTE

TITLE: Riverview Property

CC No.: 3058

Sheet 7 of 9

## PROCEDURE

REPORT HERE - FINDINGS &  
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VI. B. (Cont'd.) There are thirty (30) joints in the center ditch. Note condition of each joint. Is joint in place or is it protruding above the surface of the concrete? Is the joint leaking? If there is standing water at the joint, is it clear or off color?

VI.B. List condition of each joint

Joint 21: OK.

Joint 22: OK.

Joint 23: OK.

Joint 24: OK.

Joint 25: OK.

Joint 26: Loose tar.

Joint 27: OK.

Joint 28: Loose tar.

Joint 29: Dam needs rebuilding.  
Joint not leaking. Dam to be  
rebuilt by 11/1/88.



Folder No.: 1490M3.RTE

Sheet 8 of 9

TITLE: Riverview Property

CC No.: 3058

## PROCEDURE

REPORT HERE - FINDINGS &  
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VI. B. (Cont'd.) There are thirty (30) joints in the center ditch. Note condition of each joint. Is joint in place or is it protruding above the surface of the concrete? Is the joint leaking? If there is standing water at the joint, is it clear or off color?

VI.B. List condition of each joint

Joint 30: Loose tar.

There are four (4) joints in the north ditch. Note condition of each joint. Is joint in place or is it protruding above the surface of the concrete? Is the joint leaking? If there is standing water at the joint, is it clear or off color?

Joint A: OK.

Joint B: OK.

Joint C: OK.

Joint D: OK.

ENVIRONMENTAL

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Folder No.: 1490M3.RTE

TITLE: Riverview Property

CC No.: 3058

Sheet 9 of 9

PROCEDURE

REPORT HERE - FINDINGS &  
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VII. Inspect each of the nine (9) monitoring wells for integrity.

VII. List any problems with the wells.

Wells OK.

END

Inspected By: Lyman A. Anderson

Date Inspected: 9/27/88

ENVIRONMENTAL

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